



SOLTARO
INNOVATIVE SOLAR BATTERY STORAGE SOLUTIONS

ALL-IN-ONE TYPE AIR SOURCE HEAT PUMP

V.Specifications

Model

	HPWSTR002	HPWSTR003
Power supply	220V~240V/50HZ	220V~240V/50HZ
Rated Input Power(Heat pump)	1.2KW	1.2KW
Rated Input Current(Heat pump)	5.3A	5.3A
Rated Heating Capacity(Heat pump)	2.78KW	2.78KW
Rated Input Power(Resistance)	1.8KW	1.8KW
Rated Input Current(Resistance)	7.5A	7.5A
Max Current(HP&Resistance)	14A	14A
Water tank volume	200L	270L
Recovery Rates (litres per hour)	60	60
COP (A 20/15, W 15-55)	4.15	4.15
STC's in zones 1,2,3,4,5	18/17/21/22/22	18/17/21/23/22
Refrigerant	R290 (400g)	R290 (400g)
Compressor	GMCC / Rotary	GMCC / Rotary
Expansion valve	EEV	EEV
Fan	Axial	Axial
Ventilation	Horizontal discharge	Horizontal discharge
Heat exchanger	Microchannel / Wrap around tank	Microchannel / Wrap around tank
Inner tank material	Enamel	Enamel
Inner tank thickness	Dome 3.0mm / Wall 2.5mm	Dome 3.0mm / Wall 2.5mm
Inner tank type	Concave	Concave
Insulation / thickness	Polyurethane / 40mm	Polyurethane / 40mm
Outer Casing	Galvanized painted sheet	Galvanized painted sheet
TPR valve	850KPA	850KPA
Rated Outlet Water Temperature	60°C	60°C
Max Outlet Water Temperature	70°C	70°C
Working range with element	-15°C-43°C	-15°C-43°C
Working range without element	-7°C-43°C	-7°C-43°C
Anti Legionella	Water heated up to 60°C	Water heated up to 60°C
IP Class	IPX4	IPX4
Electric Shock Proof	I	I
Unpacked Dimension (outdoor unit)	φ620mm*1518mm	φ620mm*1838mm
Packed Dimension (outdoor unit)	700*700*1565mm	700*700*1880mm
Net Weight	104	118KG
Gross Weight	120	140KG
Noise	49dBA	49dBA

The data above is only a reference, specific data please refer to the nameplate on the units. Note : We reserve the right to discontinue, or change at any time, specifications or designs without notices and without incurring obligations.

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